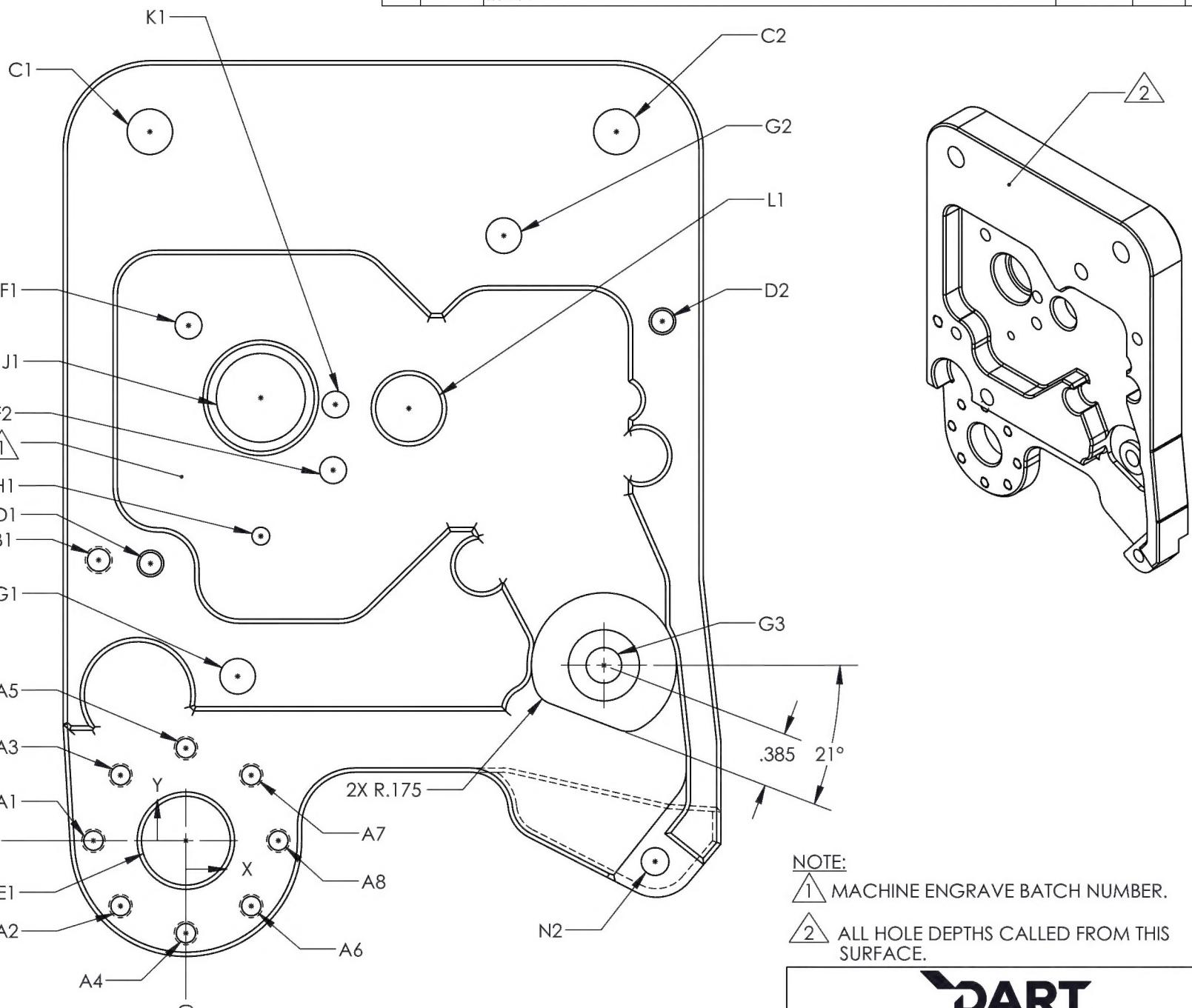


This drawing, specifications, and concepts contained here in are the sole property of Dart Aerospace, and may not be reproduced or used in any fashion without the prior written permission of Dart Aerospace Eugene, OR.

REVISIONS		
REV	ECR	DESCRIPTION
8	14-0104	CH'D TITLE BLOCK WAS RED BARN IS DART, ADDED MACHINE ENGRAVE NOTE. CH'D DIMENSION TOLERANCES ON NON-CRITICAL DIMENSIONS. SHEET 2 CH'D DIMENSION TOLERANCES ON NON-CRITICAL DIMENSIONS.
9	16-0116	UPDATED TO NEW STANDARD, CH'D DIM WAS $\phi .191$ IS $\phi .195 +.003 -.000$, ADDED HOLE DEPTH NOTE. SHEET 2 CH'D DIM WAS (.625) IS .625 +.000 -.010, WAS .06 X 48° IS .03 X 45°. ADDED DIM .03X45°.

TAG	X LOC	Y LOC	SIZE
A1	-.650	-.000	8-32 UNC THRU ALL
A2	-.460	-.460	
A3	-.460	.460	
A4	.000	-.650	
A5	.000	.650	
A6	.460	-.460	
A7	.460	.460	
A8	.650	.000	
B1	-.613	1.972	10-32 UNF THRU ALL
C1	-.253	4.982	$\phi .320$ THRU ALL
C2	3.027	4.982	
D1	-.249	1.948	$\phi .156$ THRU ALL
D2	3.350	3.650	$\square \phi .1875 +.0005 -.0000 \nparallel .550$
E1	.000	.000	$\phi .6258$ THRU ALL $\checkmark \phi .6254$ THRU ALL $\checkmark \phi .685 \times 90^\circ$, NEAR SIDE
F1	.019	3.620	$\phi .189$ THRU ALL
F2	1.035	2.604	
G1	.364	1.155	$\phi .250 +.005 -.000$ THRU ALL
G2	2.235	4.252	
G3	2.939	1.232	
H1	.527	2.140	$\phi .125 \nparallel .200$
J1	.527	3.112	$\phi .625$ THRU ALL $\square \phi .7518 +.0000 -.0005 \nparallel .266 +.003 -.000$ $\checkmark \phi .812 \times 90^\circ$, NEAR SIDE
K1	1.051	3.065	$\phi .1874$ THRU ALL $\phi .1869$
L1	1.568	3.038	$\phi .4691$ THRU ALL $\phi .4684 \nparallel .265 +.003 -.000$ $\checkmark \phi .530 \times 90^\circ$, NEAR SIDE
N2	3.299	-.147	$\phi .195 +.003 -.000$ THRU ALL

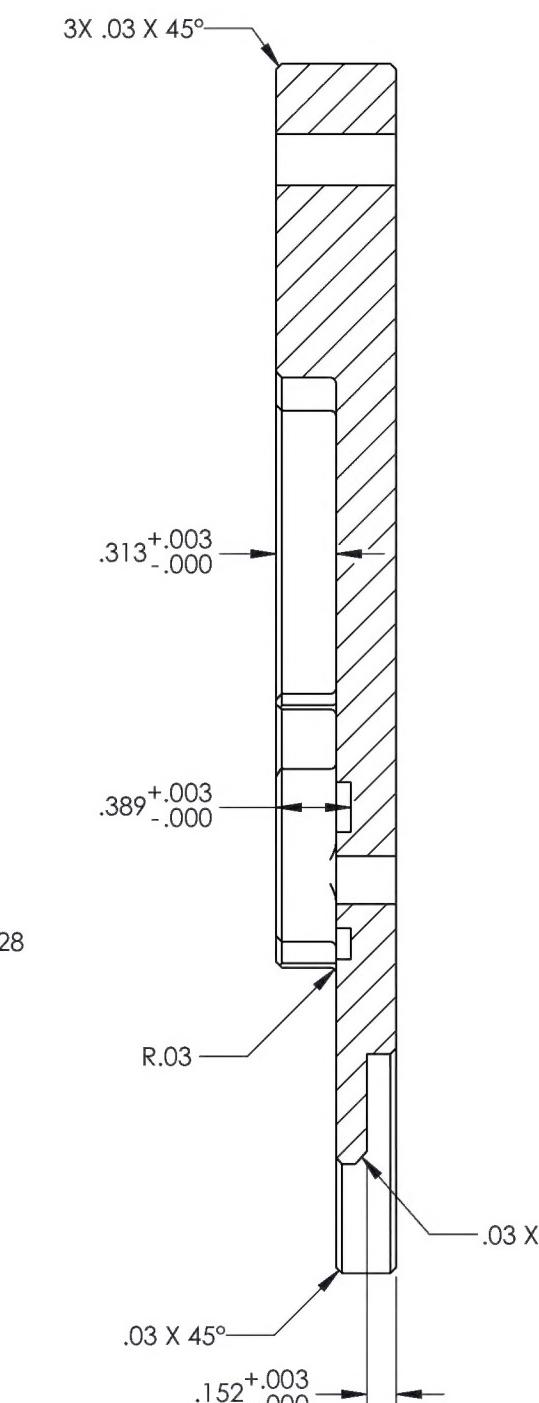
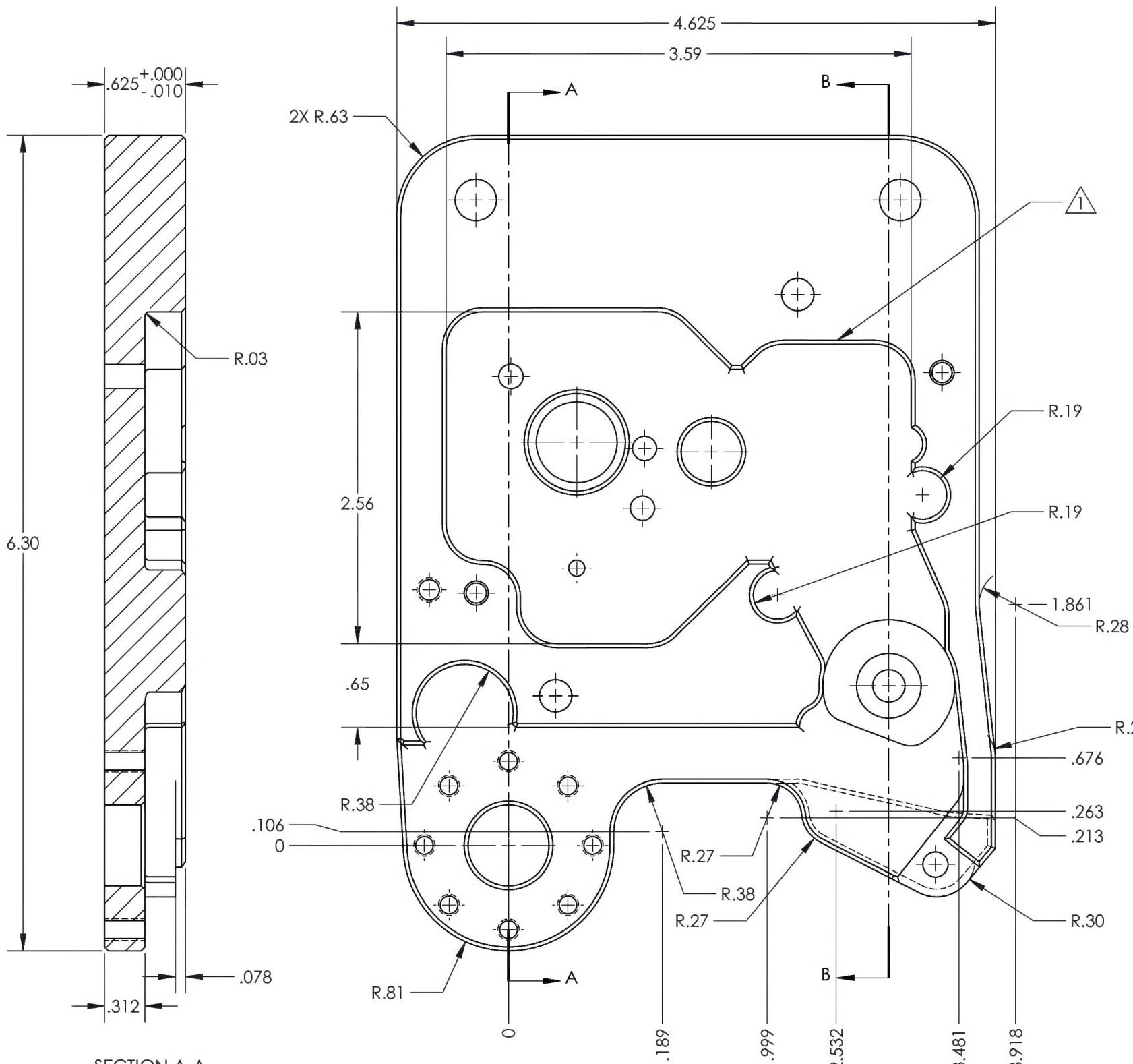
ASSY QTY	ASSY QTY	B/O	Part #	UNIT QTY	Description	Material	B/O INFORMATION OR SPECIFICATIONS
		C2-11-1	1	SIDE PLATE SOLENOID		6061	



DART AEROSPACE	
TITLE SIDE PLATE SOLENOID	
DWG NO. C2-11-1 REV 9	
MATERIAL 6061 UNLESS OTHERWISE SPECIFIED	
HEAT TREAT FINISH BLACK ANODIZE DIMENSIONS ARE IN INCHES	
SPEC MIL-A-8625F, TYPE II, CLASS II .XXX +.005 -.005 FRACTIONS ± 1/8	
DRAWN BY: CANAM .XX +.01 ANGLES ± 5°	
CHECKED: DUERFELDT .X +.1 SURFACES = 125	
OPPS APPR: ANDERSON 1. BREAK ALL SHARP EDGES	
QA APPR: LINDSAY 2. DIMENSIONAL LIMITS APPLY	
APPROVED: GILBERT 3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009	
USED ON MODEL	
SCALE 1:1	DATE 7/11/2002
SHEET 1 OF 2	

This drawing, specifications, and concepts contained here in are the sole property of Dart Aerospace, and may not be reproduced or used in any fashion without the prior written permission of Dart Aerospace Eugene, OR.

REVISIONS			
REV	ECR	DESCRIPTION	DATE
8	14-0104	CH'D DIMENSION TOLERANCES ON NON-CRITICAL DIMENSIONS.	8/11/2014 DJN RW
9	16-0116	SHEET 2 UPDATED TO NEW STANDARD. CH'D DIM WAS (.625) IS .625 +.000 -.010, WAS .06 X 48° IS .03 X 45°. ADDED DIM .03X45°.	8/15/2016 DEW JAG



DART AEROSPACE	
TITLE SIDE PLATE SOLENOID	
DWG NO.	C2-11-1
REV	9
MATERIAL 6061 UNLESS OTHERWISE SPECIFIED	
HEAT TREAT FRACTIONS ± 1/8	
FINISH BLACK ANODIZE ANGLES ± 5°	
SPEC MIL-A-8625F, TYPE II, CLASS II SURFACES = 125	
DRAWN BY: CANAM 1. BREAK ALL SHARP EDGES	
CHECKED: DUERFELDT .015 x 45° OR .015R	
OPPS APPR: ANDERSON 2. DIMENSIONAL LIMITS APPLY AFTER PLATING	
QA APPR: LINDSAY 3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009	
APPROVED: GILBERT USED ON MODEL	
SCALE	1:1
DATE	7/11/2002
SHEET 2 OF 2	

NOTES:
 1. USE CAD DATA FOR POCKET DETAILS.
 2. SOME HIDDEN LINES REMOVED FOR CLARITY.